

Trade Waste Registration and Permit Application

In accordance with the Tasman District Council Wastewater Bylaw 2015

1. Applicant Details

1a. Trade name/Applicant	
1b. Trade premises/Property address	
	<i>Street address</i>
	<i>Phone</i> <i>Fax</i>
1c. Legal description Lot & DP Plan numbers	<i>Parcel</i>
	<i>Property ID</i> <i>Water account</i>
1d. Postal address for accounts (if different from above)	
1e. Owner of premises (if different from above)	
	<i>Name</i>
	<i>Address</i>
1f. Contact for further enquiries concerning this application	<i>Name</i>
	<i>Address (if different from above)</i>
	<i>Phone</i> <i>Mobile</i>
	<i>Email</i>
1g. Contact at site for operational enquiries	
	<i>Name</i>
	<i>Phone</i> <i>Mobile</i>
	<i>Email</i>

Trade Waste Registration and Permit Application

In accordance with the Tasman District Council Wastewater Bylaw 2015

2. Discharge Application Details

2a. This application relates to

- Proposed new discharge
- An existing discharge for which no approval exists (describe place of current discharge)
- Variation to an existing approval (describe nature of variation)

2b. Description of main trade activity

2c. Diagram for connection location (Show distances from boundaries, kerbs, buildings)

Trade Waste Registration and Permit Application

In accordance with the Tasman District Council Wastewater Bylaw 2015

3. Process Details

Use a separate page for each process and attach copies of typical analyses for wastewater from each separate process.

3.1 Process name and description

3.2 Type of product

3.3 Normal hours of operation

3.4 Number of employees

3.5 Indicate in Table 1 and Table 2 below any known substances which are stored, generated or used on the premises (may or may not enter waste stream)

Substance	Maximum allowable concentration in discharge (g/m ³)
<input type="checkbox"/> MBAS (Methylene blue active substances) - Detergents or foaming agents	500
<input type="checkbox"/> Ammonia (measured as N) – free ammonia	50
<input type="checkbox"/> Ammonia (measured as N) – ammonium salts	200
<input type="checkbox"/> Kjeldahl nitrogen	500
<input type="checkbox"/> Total phosphorus (as P)	150
<input type="checkbox"/> Sulphate (measured as SO ₄)	500
<input type="checkbox"/> Sulphite (measured as SO ₂)	15
<input type="checkbox"/> Sulphide (as H ₂ S on acidification)	5
<input type="checkbox"/> Chlorine (measured as Cl ₂)	3
<input type="checkbox"/> Aluminium dissolved	300
<input type="checkbox"/> Iron (dissolved)	100
<input type="checkbox"/> Boron (as B)	25
<input type="checkbox"/> Bromine (as Br ₂)	5
<input type="checkbox"/> Fluoride (as F)	30
<input type="checkbox"/> Cyanide – weak acid dissociable (as CN)	5

Trade Waste Registration and Permit Application

In accordance with the Tasman District Council Wastewater Bylaw 2015

Table 2. Toxic Pollutants	
Substance	Maximum allowable concentration in discharge (g/m³)
<input type="checkbox"/> Antimony	10
<input type="checkbox"/> Arsenic (as As)	5
<input type="checkbox"/> Barium (as Ba)	10
<input type="checkbox"/> Beryllium (as Be)	0.005
<input type="checkbox"/> Cadmium (as Cd)	0.05
<input type="checkbox"/> Chromium (as Cr)	5
<input type="checkbox"/> Cobalt (as Co)	10
<input type="checkbox"/> Copper (as Cu)	10
<input type="checkbox"/> Lead (as Pb)	10
<input type="checkbox"/> Manganese (as Mn)	20
<input type="checkbox"/> Mercury (as Hg)	0.01
<input type="checkbox"/> Molybdenum (as Mo)	10
<input type="checkbox"/> Nickel (as Ni)	10
<input type="checkbox"/> Selenium (as Se)	10
<input type="checkbox"/> Silver (as Ag)	2
<input type="checkbox"/> Thallium (as Th)	10
<input type="checkbox"/> Tin (as Sn)	20
<input type="checkbox"/> Zinc (as Zn)	10
<input type="checkbox"/> Formaldehyde (as HCHO)	50
<input type="checkbox"/> Phenolic compounds (as phenol)	50
<input type="checkbox"/> Petroleum hydrocarbons	30
<input type="checkbox"/> Monocyclic aromatic hydrocarbons	5
<input type="checkbox"/> Polycyclic aromatic hydrocarbons	0.05
<input type="checkbox"/> Halogenated aliphatic compounds	1
<input type="checkbox"/> Polychlorinated biphenyls	0.002
<input type="checkbox"/> Polybrominated biphenyls	0.002
<input type="checkbox"/> Pesticides (general) includes insecticides, herbicides, fungicides	0.2 in total
<input type="checkbox"/> Organophosphate pesticides	0.1

3.6 Describe or attach mitigation measures employed to prevent accidental spillages of these substances entering the wastewater system or stormwater system.

Trade Waste Registration and Permit Application

In accordance with the Tasman District Council Wastewater Bylaw 2015

4. Wastewater Characteristics

- 4.1 Average daily volume m³
 Maximum volume in any 8hr period m³
 Maximum daily volume m³
 Maximum flow l/sec
 Seasonal fluctuation range
 When is peak processing season

- 4.2 If batch discharges
- Quantity m³
 Frequency
 Rate of discharge l/sec

4.3 General characteristics of wastes (if known)

	Typical Range		Average Value
Temperature (°C)	<input type="text"/>	to <input type="text"/>	<input type="text"/>
BOD ₅ (g/m ³)	<input type="text"/>	to <input type="text"/>	<input type="text"/>
COD (g/m ³)	<input type="text"/>	to <input type="text"/>	<input type="text"/>
Total Suspended solids (g/m ³)	<input type="text"/>	to <input type="text"/>	<input type="text"/>
pH	<input type="text"/>	to <input type="text"/>	<input type="text"/>
Oil and Grease (g/m ³)	<input type="text"/>	to <input type="text"/>	<input type="text"/>
Total Kjeldahl Nitrogen (g/m ³)	<input type="text"/>	to <input type="text"/>	<input type="text"/>
Total Phosphorus (g/m ³)	<input type="text"/>	to <input type="text"/>	<input type="text"/>

- 4.4 The wastewater contains the following characteristics or pollutants in concentrations greater than the inlet water (refer to Table 1. Chemical Characteristics and Table 2. Toxic Pollutants).

Wastewater Characteristics				
Chemical characteristic or toxic pollutant	From process		At point of discharge	
	Typical	Maximum	Typical	Maximum

Trade Waste Registration and Permit Application

In accordance with the Tasman District Council Wastewater Bylaw 2015

4.5 The source of the water used on the premises is:

From Tasman District Council m³/working day

From other sources m³/working day, state source

4.6 Do the wastes contain condensing water or stormwater? Yes No

4.6a Does the layout of drains on the premises exclude the possibility of condensing water or stormwater becoming mixed with trade wastes?

Yes No

4.7 Is it proposed that domestic wastewater and trade waste will be discharged at the same point of discharge?

Yes No

4.8 Number of toilets and urinals

4.9 The proposed method for flow measurement is:

A permanent installation of suitable flow measuring equipment

Based on water usage as measured by meter

4.10 Site plans of the premises are attached which clearly show the location of the following as appropriate:

process areas

flow measuring devices

trade waste drains

emergency spill devices

domestic wastewater drains

open areas draining to trade waste drains

process areas

flow measuring devices

Main trade waste pre-treatment systems

screens

pH control

flow balance

grease traps

chemical/biological treatment

three stage interceptor

4.11 Detailed drawings and descriptions for the following are attached as appropriate:

pre-treatment systems

flow measuring devices

emergency spill containment

sampling points

method of flow meter calibration

4.12 Has an independent waste audit of the premises been carried out?

Yes No

If yes, specify by who

Trade Waste Registration and Permit Application

In accordance with the Tasman District Council Wastewater Bylaw 2015

4.13 Is a Discharge Management Plan attached? Yes No

4.14 Attach any information regarding any steps that have been/will be taken to improve the process that generates trade waste as part of a strategy of cleaner production

4.15 The Health and Safety requirements and security arrangements for Tasman District Council staff and agents entering the premises are as follows:

Trade Waste Registration and Permit Application

In accordance with the Tasman District Council Wastewater Bylaw 2015

5. Applicant's Declaration

I am duly authorised to make this application.

I believe that all the information contained in this application is true and correct.

	/ /
--	-----

Signature

Date

--

Full Name (print clearly)

--

Position

Please email completed form to tradewaste@tasman.govt.nz

Office use only

Application number:

Application received and checked by:

Date:

Domestic Discharge Registered Conditional Temporary Prohibited

Property ID

Water meter account numbers

Discharge Application: Approved by:

Date: